



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
)
Se-Chang KWON, et al.) Before the Examiner
)
Serial No.: 10/031,123) Elizabeth C. Kemmerer
)
Filed: 9 January 2002)
)
For: MODIFIED HUMAN GRANULOCYTE COLONY) Group Art Unit: 1646
STIMULATING FACTOR AND PROCESS FOR)
PRODUCING SAME)

To: Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

DECLARATION FOR DEPOSIT OF MICROORGANISM

I, Se-Chang KWON, being a citizen of Republic of Korea and currently residing at Hanyang Apt. 5-201, 789, Siheung-1-dong, Kumcheon-gu, Seoul 153-031, Republic of Korea, do declare:

That I am one of the co-inventors of the invention disclosed in the above-identified application, and hence am fully familiar with the subject matter therein;

That deposit of microorganisms listed in Table 1 has been made in an international depositary named Korean Culture Center of Microorganisms (KCCM) at Department of Food Engineering, College of Eng., Yonsei University, Sodaemun-gu, Seoul 120-749, Republic of Korea, affording permanence of the deposit and ready acceptability thereto by the public if a patent is granted;

Table 1

Microorganism	Deposit Number	Deposited Date
<i>E.coli</i> BL21(DE3)/pT14SS1S17SEG	KCCM-10154	April 6, 1999
<i>E.coli</i> BL21(DE3)/pTO1S17SG	KCCM-10151	April 6, 1999
<i>E.coli</i> BL21(DE3)/pTO17SG	KCCM-10152	April 6, 1999
<i>E.coli</i> BL21(DE3)/pBAD2M3VG	KCCM-10153	April 6, 1999

That the deposited microorganisms have been accorded the accession number as listed in Table 1 (copies of the deposit form are enclosed herewith for the Examiner's convenience);

That the deposited microorganisms have been accepted for deposit under the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure and that all restrictions on the availability to the public of the microorganism so deposited will be irrevocably removed upon the granting of the patent in the above-identified application;

That the microorganisms have been deposited under condition that assure the access to the material will be available during the pendency of the patent application to one determined by the Commissioner to be entitled thereto under 37 C.F.R. 1.14 and 35 U.S.C. § 122;

That the deposited microorganisms will be maintained with all the care necessary to keep it viable and uncontaminated for a period of at least five years after the most recent request for the furnishing of a sample of the deposited microorganism, and in any case, for a period of at least thirty (30) years after the date of deposit or for the enforceable life of the patent whichever period is longer; and

That the microorganism listed in Table 1 deposited with Korean Culture Center of Microorganisms (KCCM) at Department of Food Engineering, College of Eng., Yonsei University, Sodaemun-gu, Seoul 120-749, Republic of Korea and accorded the accession numbers listed in Table 1, respectively, are the same microorganisms in the present application, especially on page 6, line 14 to line 24 of the specification.

The undersigned declarant further declares that all statement made therein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 United States Code and that such willful false statement may jeopardize the validity of the instant patent application or any patent issuing thereon.

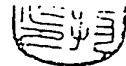
Dated: January 30, 2007

By:



Se-Chang KWON

Encls.: Deposit Receipts for *E.coli* BL21(DE3)/pT14SS1S17SEG, *E.coli* BL21(DE3)/pTO1S17SG, *E.coli* BL21(DE3)/pTO17SG and *E.coli* BL21(DE3)/pBAD2M3VG

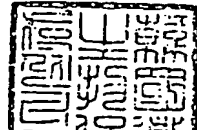


BUDAPEST TREATY ON THE INTERNATIONAL
RECOGNITION OF THE DEPOSIT OF MICROORGANISMS
FOR THE PURPOSES OF PATENT PROCEDURE

INTERNATIONAL FORM

To. Hanmi Pharm. Co., Ltd
#893-5 Hajeo-ri Paltan-myun
Hwasung-Kun
Kyonggi-do,
KOREA

RECEIPT IN THE CASE OF AN ORIGINAL
issued pursuant to Rule 7.1 by the
INTERNATIONAL DEPOSITARY AUTHORITY
identified at the bottom of this page

I. IDENTIFICATION OF THE MICROORGANISM	
Identification reference given by the DEPOSITOR : <i>HM10311</i>	Accession number given by the INTERNATIONAL DEPOSITARY AUTHORITY: KCCM-10154
II. SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC DESIGNATION	
The microorganism identified under I above was accompanied by: <input type="checkbox"/> a scientific description <input type="checkbox"/> a proposed taxonomic designation (Mark with a cross where applicable)	
III. RECEIPT AND ACCEPTANCE	
This International Depositary Authority accepts the microorganism identified under I above, which was received by it on March. 24. 1999 (date of the original deposit) ¹	
IV. INTERNATIONAL DEPOSITARY AUTHORITY	
Name : Korean Culture Center of Microorganisms Address : Department of Food Engineering College of Eng. Yonsei University Sodaemun-gu, Seoul 120-749 Korea	Signature(s) of person(s) having the power to represent the International Depositary Authority of of authouized official(s) : Date: April. 6. 1999 

¹ Where Rule 6.4(d) applies, such date is the date on which the status of international depositary authority was acquired : where a deposit made outside the Budapest Treaty after the acquisition of the status of international depositary authority is converted into a deposit under the Budapest Treaty, such date is the date on which the microorganism was received by the international depositary authority.

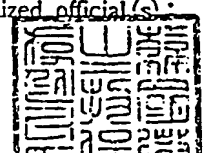


BUDAPEST TREATY ON THE INTERNATIONAL
RECOGNITION OF THE DEPOSIT OF MICROORGANISMS
FOR THE PURPOSES OF PATENT PROCEDURE

INTERNATIONAL FORM

To. Hanmi Pharm. Co., Ltd
#893-5 Hajeo-ri Paltan-myun
Hwasung-Kun
Kyonggi-do,
KOREA

RECEIPT IN THE CASE OF AN ORIGINAL
issued pursuant to Rule 7.1 by the
INTERNATIONAL DEPOSITARY AUTHORITY
identified at the bottom of this page

I. IDENTIFICATION OF THE MICROORGANISM	
Identification reference given by the DEPOSITOR : <i>HM10410</i>	Accession number given by the INTERNATIONAL DEPOSITARY AUTHORITY: KCCM-10151
II. SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC DESIGNATION	
The microorganism identified under I above was accompanied by: <input type="checkbox"/> a scientific description <input type="checkbox"/> a proposed taxonomic designation (Mark with a cross where applicable)	
III. RECEIPT AND ACCEPTANCE	
This International Depositary Authority accepts the microorganism identified under I above, which was received by it on March. 24. 1999 (date of the original deposit) ¹	
IV. INTERNATIONAL DEPOSITARY AUTHORITY	
Name : Korean Culture Center of Microorganisms Address : Department of Food Engineering College of Eng. Yonsei University Sodaemun-gu, Seoul 120-749 Korea	Signature(s) of person(s) having the power to represent the International Depositary Authority of authorized official(s) Date: April. 6. 1999 

¹ Where Rule 6.4(d) applies, such date is the date on which the status of international depositary authority was acquired : where a deposit made outside the Budapest Treaty after the acquisition of the status of international depositary authority is converted into a deposit under the Budapest Treaty, such date is the date on which the microorganism was received by the international depositary authority.




BUDAPEST TREATY ON THE INTERNATIONAL
RECOGNITION OF THE DEPOSIT OF MICROORGANISMS
FOR THE PURPOSES OF PATENT PROCEDURE

INTERNATIONAL FORM

To. Hanmi Pharm. Co., Ltd
#893-5 Hajeo-ri Paltan-myun
Hwasung-Kun
Kyonggi-do,
KOREA

RECEIPT IN THE CASE OF AN ORIGINAL
issued pursuant to Rule 7.1 by the
INTERNATIONAL DEPOSITARY AUTHORITY
identified at the bottom of this page

I. IDENTIFICATION OF THE MICROORGANISM	
Identification reference given by the DEPOSITOR : <i>HM10411</i>	Accession number given by the INTERNATIONAL DEPOSITARY AUTHORITY: KCCM-10152
II. SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC DESIGNATION	
The microorganism identified under I above was accompanied by: <input type="checkbox"/> a scientific description <input type="checkbox"/> a proposed taxonomic designation (Mark with a cross where applicable)	
III. RECEIPT AND ACCEPTANCE	
This International Depositary Authority accepts the microorganism identified under I above, which was received by it on March 24, 1999 (date of the original deposit) ¹	
IV. INTERNATIONAL DEPOSITARY AUTHORITY	
Name : Korean Culture Center of Microorganisms Address : Department of Food Engineering College of Eng. Yonsei University Sodaemun-gu, Seoul 120-749 Korea	Signature(s) of person(s) having the power to represent the International Depositary Authority of of authouized official(s) : Date: April 6, 1999 

¹ Where Rule 6.4(d) applies, such date is the date on which the status of international depositary authority was acquired : where a deposit made outside the Budapest Treaty after the acquisition of the status of international depositary authority is converted into a deposit under the Budapest Treaty, such date is the date on which the microorganism was received by the international depositary authority.

BUDAPEST TREATY ON THE INTERNATIONAL
RECOGNITION OF THE DEPOSIT OF MICROORGANISMS
FOR THE PURPOSES OF PATENT PROCEDURE

INTERNATIONAL FORM

To. Hanmi Pharm. Co., Ltd
#893-5 Hajeo-ri Paltan-myun
Hwasung-Kun
Kyonggi-do,
KOREA

RECEIPT IN THE CASE OF AN ORIGINAL
issued pursuant to Rule 7.1 by the
INTERNATIONAL DEPOSITARY AUTHORITY
identified at the bottom of this page

I. IDENTIFICATION OF THE MICROORGANISM	
Identification reference given by the DEPOSITOR : HM10510	Accession number given by the INTERNATIONAL DEPOSITARY AUTHORITY: KCCM-10153
II. SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC DESIGNATION	
The microorganism identified under I above was accompanied by: <input type="checkbox"/> a scientific description <input type="checkbox"/> a proposed taxonomic designation (Mark with a cross where applicable)	
III. RECEIPT AND ACCEPTANCE	
This International Depositary Authority accepts the microorganism identified under I above, which was received by it on March. 24. 1999 (date of the original deposit) ¹	
IV. INTERNATIONAL DEPOSITARY AUTHORITY	
Name : Korean Culture Center of Microorganisms Address : Department of Food Engineering College of Eng. Yonsei University Sodaemun-gu, Seoul 120-749 Korea	Signature(s) of person(s) having the power to represent the International Depositary Authority of of authorized official(s) : Date: April. 6. 1999

¹ Where Rule 6.4(d) applies, such date is the date on which the status of international depositary authority was acquired : where a deposit made outside the Budapest Treaty after the acquisition of the status of international depositary authority is converted into a deposit under the Budapest Treaty, such date is the date on which the microorganism was received by the international depositary authority.